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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorne	y Docket No.		11884/404201	
First In	ventor	TL	NNEY, William Patrick	
Title	MULTI- APPLIC	MO CAT	DAL METHOD FOR ION SWAPPING	

(Only for new non-provisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No.

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<u>-</u>	Descriptive title o Cross Reference				i. [ <u>ii.</u> [	] CD-ROM∈ ] paper	or CD-R (2 cop	ies); or
-	Reference to seq	uence listing, a table, ogram listing appendix			C			ty of above copies
• • •	Background of th Brief Summary of	e Invention f the Invention of the Drawings ( if filed	d)	,	9. 🗌 10. 🗍	37 C.F.R.§	nt Papers (cove 3.73(b) Statem e is an assigne	
	Abstract of the Di	sclosure			11. 🗆	English Tr	anslation Docu	ment (if applicable)
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b. 🗌		rior application (37 C			14. 🛛	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
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,	Signed stateme	nt attached deleting invitor application, see 37	rentor(s)		16. 🔲	Non-public	cation Request	under 35 U.S.C. 122 st attach form PTO/SB/35
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or in an App Conti Prior app For CONTIN under Box 5	Dication Data Sh nuation Dication information UATION or DIVIS Sb. is considered	eet under 37 CFR 1.7  ☐ Divisional  on: Examiner _  SIONAL APPS only: T	76:  ☐ Continu  ——  The entire ourse of the	uation-in-part disclosure o accompany	(CIP) of the prior a	of pri <i>Grou</i> application, from the constant of the constant o	or application No p / Art Unit: rom which an oa tion and is herek	th or declaration is supplied by incorporated by reference.
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Address		444						
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Name (Pr	rint/Type)	Bradley J. Mei	er		Registratio	n No. (Attori	ney/Agent)	44,236
Signature		Bradle 16	Signature Randle / Me.: Date July 24, 20			July 24, 2003		

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FEE TRANSMITTAL	
for FY 2003	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

\*\*or number previously paid, if greater; For Reissues, see above

	Complete if Known		
Application Number	Not assigned		
Filing Date	July 24, 2003		
First Named Inventor	TUNNEY, William Patrick		
Examiner Name	Not assigned		
Group / Art Unit	Not assigned		
Attorney Docket No.	11884/404201		

834.00 TOTAL AMOUNT OF PAYMENT (\$) FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Large Entity Small Entity Order ☑ Deposit Account: Fee Description Fee Paid Code (\$) Code (\$) Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Account 11-0600 1052 50 2052 25 Surcharge - late provisional filing fee Number or cover sheet. Deposit 1053 130 1053 130 Non-English specification **KENYON & KENYON** Account 1812 2,520 1812 2,520 For filing a request for reexamination Name 1804 920\* 1804 920\* Requesting publication of SIR prior to Examiner action The Commissioner is authorized to: (check all that apply) □ Charge fee(s) indicated below □ Credit any overpayments 1805 1.8401 1805 1.840 Requesting publication of SIR after ☐ Charge any additional fee(s) during the pendency of this application Examiner action ☐ Charge fee(s) indicated below, except for the filing fee 1251 110 2251 55 Extension for reply within first month to the above-identified deposit account. 1252 410 2252 205 Extension for reply within second **FEE CALCULATION** month Extension for reply within third month 1253 930 2253 465 **BASIC FILING FEE** 1254 1,450 2254 725 Extension for reply within fourth Large Entity **Small Entity** Fee Fee Description 1255 1,970 2255 985 Extension for reply within fifth month Code (\$) Code (\$) Fee Paid 320 1401 2401 160 Notice of Appeal 2001 750.00 1001 750 375 Utility filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1002 330 2002 165 Design filing fee 1403 280 2403 140 Request for oral hearing 1003 520 2003 260 Plant filing fee Petition to institute a public use 1004 750 2004 375 Reissue filing fee 1451 1,510 1451 1,510 proceeding 1005 160 2005 80 Provisional filling fee 1452 110 55 2452 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional SUBTOTAL (1) (\$)7501501 2501 Utility issue fee (or reissue) 1,300 650 1502 470 2502 235 Design issue fee 2. EXTRA CLAIM FEES 1503 630 2503 315 Plant issue fee Extra Fee from Fee 460 130 1460 130 Petitions to the Commissioner Claims Paid Total Claims 16 -20 \*\* 18 0 Processing fee under 37 CFR 1.17 (q) 1807 1807 50 50 independent Submission of Information Disclosure -3 1 х 84 84 806 180 1806 180 Stmt Recording each patent assignment Multiple 280 х per property (times number of 8021 40 8021 40 Dependent properties) Small Entity Large Entity 1809 750 2809 375 Filing a submission after final rejection Fee (37 CFR § 1.129(a)) **Fee Description** Code (\$) Code (\$) For each additional invention to be 1810 750 2810 375 2202 1202 18 9 Claims in excess of 20 examined (37 CFR § 1.129(b)) 1201 84 2201 42 Independent claims in excess of 3 Request for Continued Examination (RCE) 1801 750 375 2801 1203 280 2203 140 Multiple dependent claim, if not paid \*\* Reissue independent claims over 1802 900 Request for expedited examination 1802 900 1204 84 2204 42 original patent of a design application \*\* Reissue claims in excess of 20 and 1205 2205 over original patent Other fee (specify) SUBTOTAL (2) (s) 84 \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY				Complete (if applicable)	
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Signature	Bradley Meier			Date	July 24, 2003